

Serial No.: 10/772,747
Attorney Docket No.: 2003-0660.02
Amendment

REMARKS

Claims 1-24 are currently pending in this Application. Claims 1, 4, 6, 9, 17, and 22-23 are currently amended. Claims 3, 5, 15, 19, 20-21, and 24 are now canceled. Reconsideration of the Application is respectfully requested.

I. Rejections under 35 U.S.C. § 101

Claims 23-24 are rejected under 35 U.S.C. 101 because the claimed invention is allegedly directed toward non-statutory subject matter. Specifically, Examiner states that the preamble of claim 23 is directed to a device, while the remainder of the claim does not support a device. Further, since claim 24 is dependent upon claim 23, it is also directed toward non-statutory subject matter.

Claim 23 has been amended to address this rejection. Claim 23, as amended, teaches, in part, a multifunction imaging device, comprising *imaging hardware*, an application *operating on the imaging hardware* for creating an icon to be associated with a temporary profile, and a graphical user interface *operating on the imaging hardware* adapted to display the icon. The current amendments to claim 23 place the subject matter within an allowable statutory category under 35 U.S.C. 101.

Claim 24 is canceled. Therefore, this rejection is moot.

II. Rejections under 35 U.S.C. § 112

Claims 1-8 and 17-22 are rejected under 35 U.S.C. 112, second paragraph as allegedly being indefinite for failing to distinctly claim the subject matter regarded as the invention. Each of these claims are rejected based on insufficient antecedent basis for various terms.

Claim 1 has been amended to address this rejection. Specifically, the phrase "the acquisition of data" has been replaced with "acquiring." This amendment now

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overcomes the rejection. Further, claims 2-8 depend from claim 1 and the rejection is overcome for the same reason as claim 1.

Claim 17 has also been amended to address this rejection. Specifically, the phrases "the request" and "the occurrence of an action" have been replaced with "a request for acquiring" and "expiration of the time-to-live variable," respectively. These amendments now overcome the rejection. Further, claims 18-22 depend from claim 17 and the rejection is overcome for the same reason as claim 1.

Claim 21 is canceled. Therefore, this rejection is moot.

Claim 22 has also been amended to address this rejection. Specifically, claim 22 now depends from 18 rather than 17. Claim 18 introduces "a screen" and therefore, there is adequate antecedent basis. This amendment overcomes the rejection.

III. Rejections under 35 U.S.C. § 103(a) – Eden and Mor

Claims 1-6, 8-9, 11-21 and 23-24 stand rejected under 35 U.S.C. § 103(a) as allegedly being obvious over U.S. Patent App. No. 6,718,339 to Eden in view of U.S. Publication No. 2004/0263084 to Mor et al. ("Mor"). Independent claims 1, 9, 17, and 23 are currently amended and are now distinguished from Eden in view of Mor. Therefore, these claims and all claims depending from them are now in condition for allowance.

Claim 1, as amended, teaches a method of associating an icon with a profile in a device store, wherein the device is in communication with a host and has a configurable graphical user interface, the method comprising the acts of (a) creating a profile that is associated with at least one action of the device; (b) *assigning a time-to-live variable to the profile, wherein the time-to-live variable is predetermined by an application operating on the device;* (c) generating an icon for display on the graphical user interface upon a request for acquiring data from the host; (d) associating the profile with the icon;

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and (e) upon expiration of the time-to-live variable, deleting the profile. By adding step (b) and (e), claim 1 is now distinguished from Eden in view or Mor because neither Eden nor Mor (the combination of Eden and Mor) teach or suggest that the time-to-live variable is predetermined by an application. Eden teaches that a user may choose the time-to-live variable, but fails to teach that the time-to-live variable is programmatically predetermined by the application.

Claim 9, as amended, teaches a network accessible by a user, the network comprising at least one computer including an application for creating an icon to be associated with a temporary profile, and at least one multifunction imaging device capable of communicating with the computer, the imaging device having a store that is capable of storing the temporary profile, and having a graphical user interface adapted to display the icon. The computer causes the application to create the icon based upon information received from a user, place the icon on the graphical user interface. Further, *a predetermined time-to-live variable is assigned to the profile by the application such that expiration of the time-to-live variable causes the application to delete the profile.* Claim 9 is now distinguished from Eden in view or Mor because neither Eden nor Mor (the combination of Eden and Mor) teach or suggest that *a predetermined time-to-live variable is assigned to the profile by an application.* Eden teaches that a user may choose the time-to-live variable, but fails to teach that the time-to-live variable is programmatically predetermined by the application.

Claim 17, as amended, teaches a method of displaying icons on a graphical user interface of an imaging device, wherein the imaging device is in communication with a host, the method comprising the acts of: (a) creating a temporary profile in the imaging device upon a request for acquiring data from the imaging device by the host; (b) *assigning a time-to-live variable to the temporary profile, wherein the time-to-live variable is predetermined by an application operating on the imaging device;* (c) creating a customized icon associated with the temporary profile; (d) displaying the customized icon on the graphical user interface to create a customized view on the graphical user

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interface; and (e) deleting the customized icon from the graphical user interface upon *expiration of the time-to-live variable*. Claim 17 is now distinguished from Eden in view or Mor because neither Eden nor Mor (the combination of Eden and Mor) teach or suggest the step of *assigning a time-to-live variable to the temporary profile, wherein the time-to-live variable is predetermined by an application operating on the imaging device*. Eden teaches that a user may choose the time-to-live variable, but fails to teach that the time-to-live variable is programmatically predetermined by the application.

Claim 23, as amended, teaches a multifunction imaging device, comprising a multi-function unit, an application operating on the multi-function unit for creating an icon to be associated with a temporary profile, and a graphical user interface operating on the multi-function unit adapted to display the icon. The application creates the icon in response to information received from a user and places the icon on the graphical user interface. Further, *a predetermined time-to-live variable is assigned to the profile by said application such that expiration of the time-to-live variable causes said application to delete the temporary profile and icon*. Claim 23 is now distinguished from Eden in view or Mor because neither Eden nor Mor (the combination of Eden and Mor) teach or suggest that *a predetermined time-to-live variable is assigned to the profile by said application such that expiration of the time-to-live variable causes said application to delete the temporary profile and icon*. Eden teaches that a user may choose the time-to-live variable, but fails to teach that the time-to-live variable is programmatically predetermined by the application.

Claims 3, 5, 15, 19, 20-21, and 24 are canceled. Claims 2, 4 (as amended), 6 (as amended), and 8 depend from claim 1 and are in allowance for at least the same reasons as claim 1. Claims 11-14 and 16 depend from claim 9 and are in allowance for at least the same reasons as claim 9. Claim 18 depends from claim 17 and is in allowance for at least the same reasons as claim 17.

IV. Rejections under 35 U.S.C. § 103(a) – Eden, Mor and Shahine

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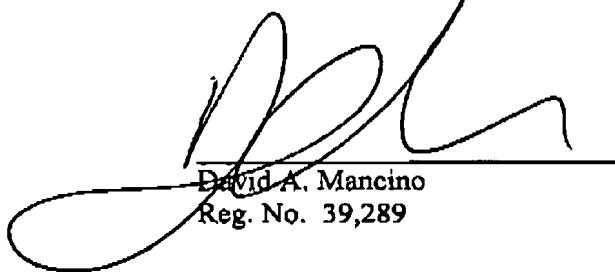
Claims 7, 10, and 22 stand rejected under 35 U.S.C. § 103(a) as allegedly being obvious over U.S. Patent App. No. 6,718,339 to Eden in view of U.S. Publication No. 2004/0263084 to Mor et al. ("Mor") and further in view of U.S. Patent App. No. 6,624,831 to Shahine et al. ("Shahine"). Claims 7, 10, and 22 (as amended) depend from claims 1, 9, and 18, respectively and are now distinguished from Eden in view of Mor and Shahine. Therefore, these claims are now in condition for allowance for at least the same reasons as seen above.

V. Conclusion

In light of the foregoing, it is respectfully submitted that claims 1, 2, 4, 6-14, 16-18, and 22-23, now pending, are distinguishable from the references cited, and in condition for allowance. Reconsideration and withdrawal of the objections and rejections of record is respectfully requested.

If the Examiner wishes to discuss any aspect of this response, please contact the undersigned at the telephone number provided below.

Respectfully submitted,



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